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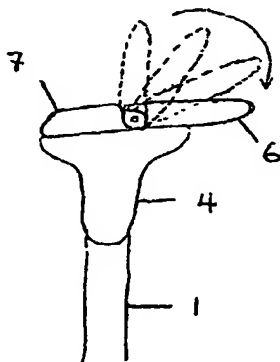
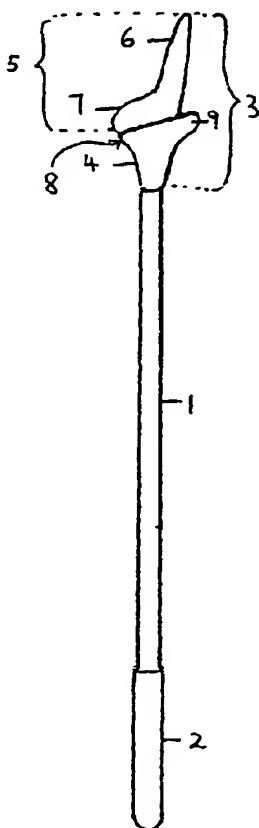
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(54) Title: PRECISION CONTOURED EXO/ENDOCERVICAL CELL SAMPLER



(57) Abstract: An L-shaped, precision contoured EXO/ENDOCervical cell sampler for collecting representative cells is invented for pre-malignant and malignant diagnosis. The said cell sampler comprises of an elongated and rounded stick shaped (1) stem with a slightly thickened handle means (2) at one end, and a flattened connecting means (4) having two protrusions (8, 9) at the other end. An L-shaped configuration (5) at the root of said connecting means (4) has one vertical ENDOcervical contact portion (6) and one horizontal EXOcervical contact portion (7), which directly hug to the transformation zone thereby allowing a through and complete 360 DEG rotational sweeping-up of all the truly representative cells. When said cell sampler is withdrawn from the cervix, the vertical ENDOcervical contact portion (6) is subsequently bent and both the EXO- and ENDOcervical portions are swept across a microscope slide (10) for cytological microscopic examination.



Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
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## INTERNATIONAL SEARCH REPORT

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## CLASSIFICATION OF SUBJECT MATTER

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## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC, WPI

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0527909 B1 (MEDSCAND AB) 24 November 1993 (24.11.1993) <i>the whole document; especially fig. 1-8; column 3, lines 14-28; column 4, line 1 - column 6, line 36; claims 1,2,5,9.</i>	1-7,9
A	EP 0864296 A1 (LAB. C.C.D.) 16 September 1998 (16.09.1998) <i>fig. 1,2; abstract; column 4, lines 49-51.</i>	1,3,4,6
A	US 6346086 B1 (J. Maksem et al.) 12 February 2002 (12.02.2002) <i>fig. 5,10; abstract; column 10, line 49 - column 11, line 15; column 11, line 52 - column 12, line 22.</i>	1,4,5
A	US 5279307 A (R. Mohajer) 18 January 1994 (18.01.1994) <i>the whole document.</i>	1-4,6
A	US 5022408 A (R. Mojaher) 11 June 1991 (11.06.1991) <i>the whole document.</i>	1-4,6

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5623941 (T. Hedberg et al.) 29 April 1997 (29.04.1997) <i>the whole document; especially fig. 4,8,16; column 3, lines 16-22; column 4, lines 7-18,28-36, column 5, lines 48-53; claims 1,3.</i> -----	1,3-5

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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